December 2025 ISSUE NO. 656

The Raleigh Amateur Radio Society's EXCITER

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **third Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

PUBLIC SERVICE EVENTS

Interested in helping? Visit https://www.rars.org/public-service.php

frequently for our ham public service schedule.

RARS General Meeting

Date: December 9, 2025

Topic: The Induction of 2026 RARS Board Members followed by Operating Awards and How to Get Them

Presenter: Tom Lewis, N4TL

Where: Ridge Road Baptist Church

Time: In-Person and Zoom Meeting at 7:30 PM, More info at RARS.org

RARS In Person Gathering

Date: December 23, 2025

Where: Ridge Road Baptist Church

Time: 7:00 PM

In-person Gathering at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT
Fin Gold
NC4FG
nc4fgfin@gmail.com

VICE PRESIDENT
Chuck Till
K4RGN
k4rgn@outlook.com

SECRETARY
Julie Royster
KT4JR
919-782-1624
KT4JR@arrl.net

TREASURER
Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net

The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are $18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay $5 each per year. Dues for licensed full-time students and licensed seniors 60 and over are $12 per year. Unlicensed individuals may become associate members for $9 per year. Applications for membership are available from the treasurer or on the RARS web site.

https://www.rars.org

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

President's Message for December 2025

It has been my honor to serve as your club President for the past 2 years. As I look back on what we accomplished, I see that together, we made many club improvements.

Like these:

- Continued success of existing events: NC QSO Party, RARSfest, The Gathering, Public Service, Portable Operating Group, Field Day, VE testing, License Classes
- Continuous update to the website so all can easily see what is happening
- Improved Facebook moderation
- New awards process
- Added the Google Drive for board-level documentation
- Added Secretary and President meeting workflows in Google Drive
- Added Discord for club discussions
- Added Signup Genius
- Improved financial review process
- Returned to in-person (hybrid) meetings
- New banners, brochures, stickers, and business cards
- New trustee policy
- New repeater policy and repeater inventory
- New Bayleaf repeater
- New club-owned property inventory
- Changed registered agent
- Implemented board meeting review topics to reduce board meetings to 1 hour
- Moved the board meeting to the week before the club meeting
- Rolled out RARS Engage and HamTracks
- RARS-L retired, Constant Contact as a replacement for club member emails
- Donated spectrum analyzers and estate equipment raised lots of money for the club
- State Fair booth support went well

President's Message for December 2025, continued

New donations policy

Call sign trustees were updated

New nominations process

Support for an ISS contact by a school in January 2026

ARDC grant for $14,000 in satellite gear

Whew! All this was to help make the club work better to serve our members. Congratulations to the existing board members for helping make all that happen. I believe our club has become a welcoming presence in the ham community where we help new and potential hams learn the hobby and all it has to offer.

I'm looking forward to the new board, led by your new President Tony O'Connor K1OC, continuing the helpful support and improvements. Thank you to them for stepping up to help!

Happy Holidays and 73,

Fin Gold, NC4FG

President

Raleigh Amateur Radio Society

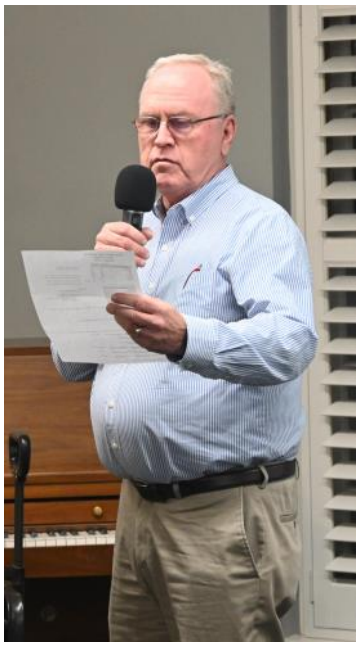
November 11, 2025 RARS meeting

President Fin Gold, NC4FG, called the meeting to order at 7:30 pm. He reminded Zoom participants of a few notes about using Zoom. See the minutes for all the details during the meeting on page 24.

Waiting for the meeting to start

Fin Gold, NC4FG, starting the meeting

November 11, 2025 RARS meeting, continued



Treasurer's Report
Greg Seamster, KE4PAX

public service information,
Jeremy Lindsley, K2HJX

RARS Gatherings,
Tadd Torborg, KA2DEW

Door prize winners, left to right.
Scott Peters (waiting callsign once the FCC reactivates);
Dale Jones, WA4JCK; and Kim Johnson, KZ4UN.

First Contact Certificate Presentation

Brantley West, K4CBW and Tenzin Sherpa, KR4AHD

Brantley presented a certificate to Tenzin for making his first contact at a RARS gathering. Brantley thanked Doug Wall N3LTV for his assistance in helping Tenzin make his QSO, which was recorded by the station contacted and posted on YouTube.

See page 14 for more information on this contact.

November 11, 2025 RARS meeting, continued

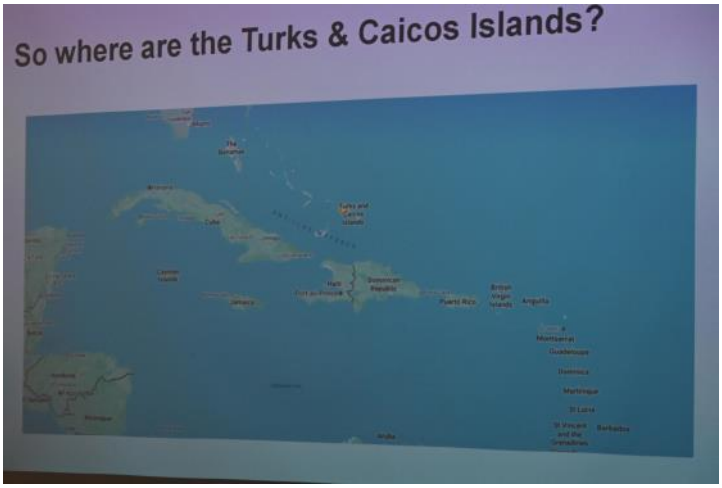
One of the three door prizes

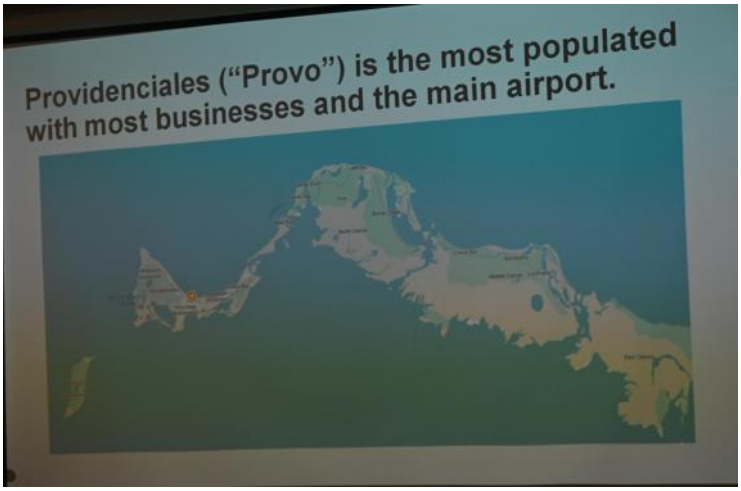
Jim's son was on vacation in the Turks and Caicos island. He called Jim and told him bring mom and come down. They did and ended up buying the house that needed work. All of Jim's slides are on the RARS website. The slides show the before and after of the home. And more about operating there.

Jim Jordan, K4QPL

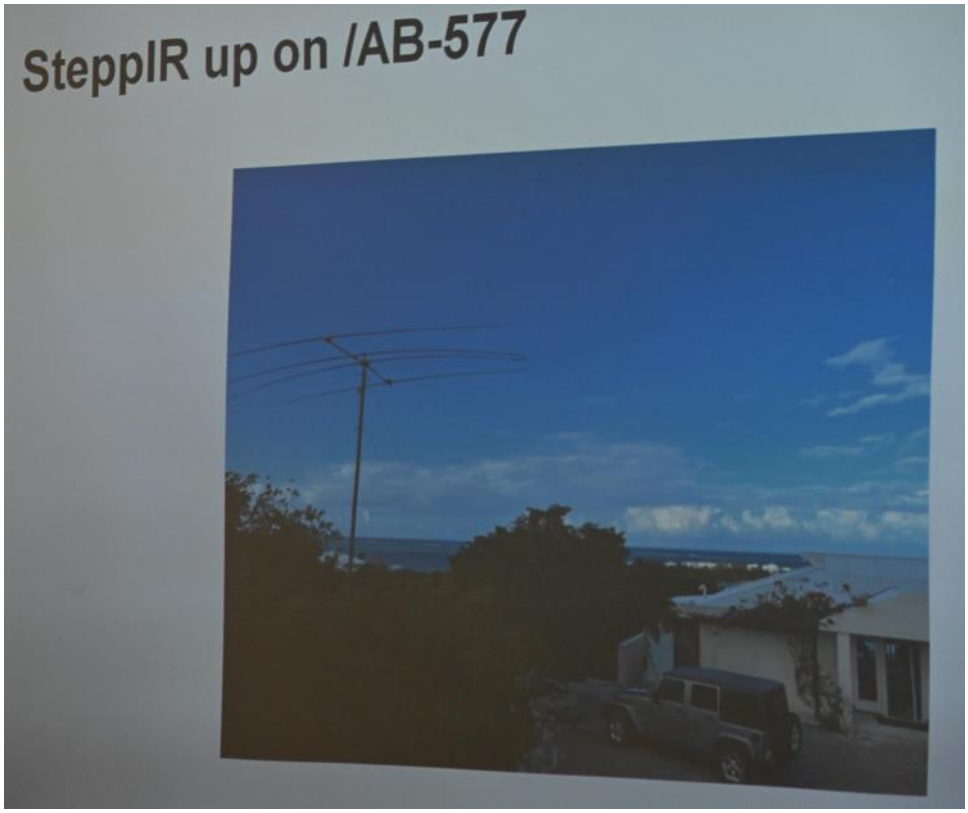
VP5M

November 11, 2025 RARS meeting, continued

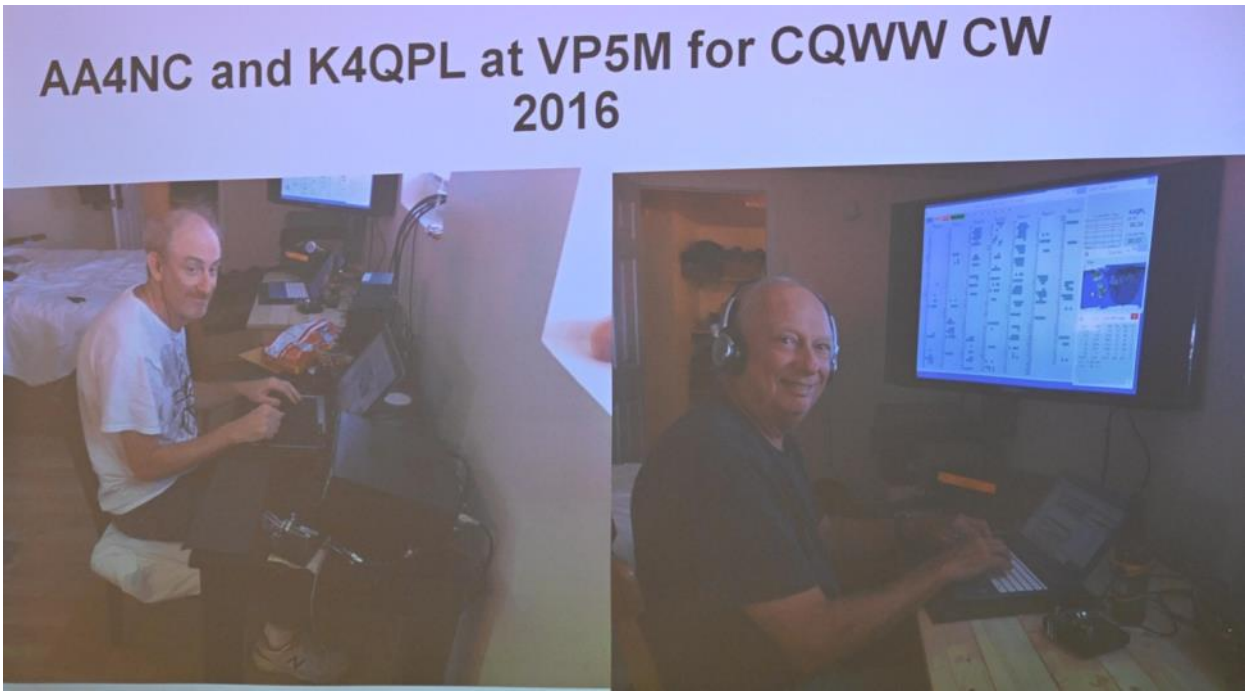




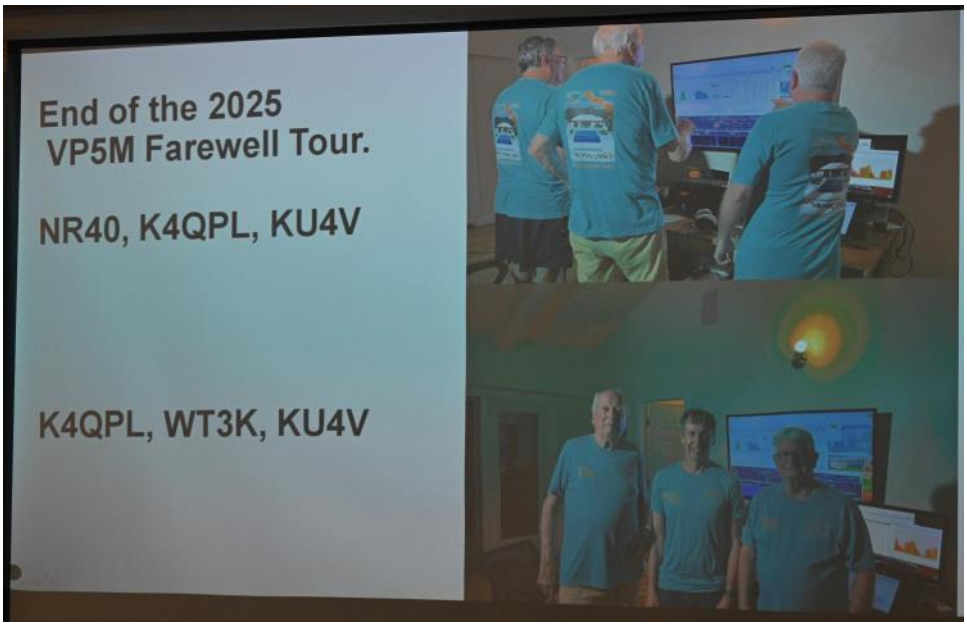
Three slides from the presentation, where is the Turks and Caicos islands & the home needed a lot of work.



Two slides from the presentation. The remodel was done and an antenna added



Will, AA4NC (SK) and Jim came in first in their category



CQ Worldwide DX Contest, SSB, October 25-26, 2025

Jim Jordan, K4QPL; Daryl Olson, WT3K; Wayne Starnes, KU4V; Eric Wagner, NR4O

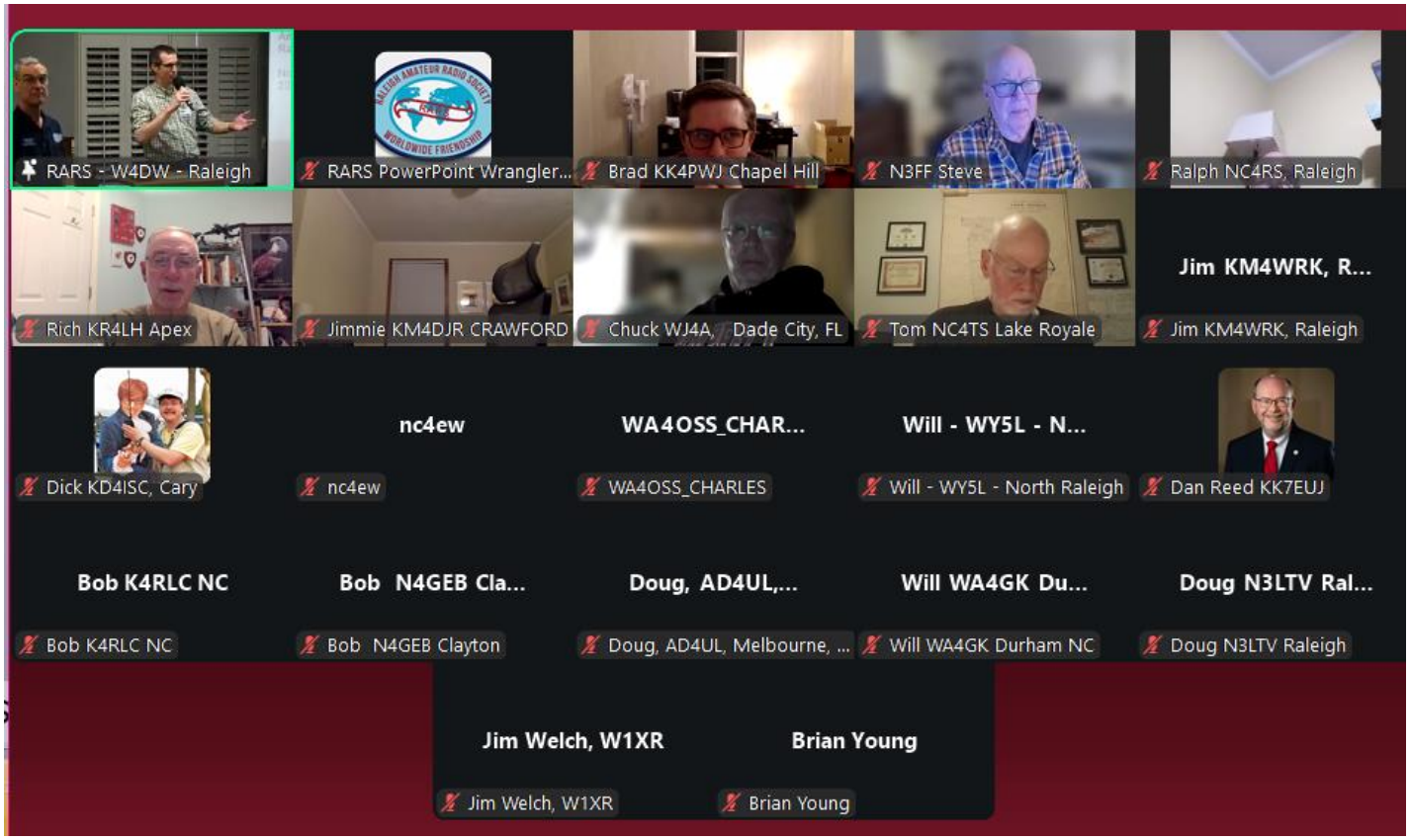
November 11, 2025 RARS meeting, continued

Last slide in he presentation

Full Name	Call Sign	Full Name	Call Sign
Andrew Brown	NOCALL	Josh Kurland	KR4BTW
Bill Berzinskas	WW1H	Julian Woo	NOCALL
Brantley West	K4CBW	Julie Royster	KT4JR
Charles McComas	KY4HU	Ken Latchum	AD4GX
Charles Swindell	WB4DCM	Kim Johnson	KZ4UN
Chuck Littlewood	K4HF	Mahesh B	NOCALL
Chuck Till	K4RGN	Mark Freeze	WD4KSE
Dale Jones	WA4JCK	Michael Johnson	KZ4LY
Daniel Berzinskas	KQ4GOB	Neal Atlow	NOCALL
David Burt	W4OFO	Richard Labarbera	KR4RL
Dennis Mason	WZ0Q	Ryan Reed	N7RYN
Dennis McBride	KR4DZA	Scott Peters	NOCALL
Denny Oestreich	KO4IBL	Soram Sherpa	NOCALL
Devin Hedge	KN4FVH	Stephen Haffly	NY4NC
Duygu Kalay Yalcin	TA2DYG	Tadd Torborg	KA2DEW
Eduardo Rodrigues	NOCALL	Tenzin Sherpa	KR4AHD
Fin Gold	NC4FG	Tim Pridemore	WB8WCT
Greg Seamster	KE4PAX	Tim Thurber	WX4TIM
Jay Gilleece	KQ4PSK	Tom Lewis	N4TL
Jeremy Lindsley	K2HJX	Tony O'Connor	K1OC
Jim Barron	N4CVT	Tony O'Connor III	KR4DLO
Joe Haggerty	N4BJH	Utku Yalcin	TA2YVL
Joe Spratt	KR4DIN	Valerie Rodrigues	NOCALL
John Hollowell	K4JAH	Wilbur Goss	WD4RDT

48 People attended in person plus zoom listed on the next page

November 11, 2025 RARS meeting, continued



Zoom attendees

48 People attended in person plus 20 on Zoom, 68 total

My apologies to Doug N3LTV, I left this out of last months Exciter.

73 Tom N4TL

RARS Get on the Air Station – Live on YouTube!

At the Tuesday, October 28th Gathering at 7:30 PM, the Get on the Air station was graciously provided by Tadd Torborg, featuring his Yaesu FTDX10—a departure from our usual ICOM 7300.

Shortly thereafter, Brantley West arrived with Technician Tenzin KR4AHD, who earned his callsign in January 2025 and was eager to get on HF. Together; we located a Parks on the Air (POTA) activation on the 40-meter band, where two operators were managing a busy pile-up from site US-8373 in Florida.

Brantley facilitated the contact by first writing a short script for Tenzin. Then, using my callsign, Brantley made the initial contact with the POTA station. He then handed the microphone to Tenzin, who successfully made his on-air QSO—using Brantley's call—no problem whatsoever.

It gets better: the POTA team was live streaming their contacts on YouTube! (click recording and advance to 1:04:57—Brantley using my callsign N3LTV—and then to 1:06:25, with Tenzin using Brantley's call K4CBW.)

We look forward to seeing Tenzin participate in future portable activations with Brantley and, hopefully, begin studying for his General license. With that upgrade, he'll be able to borrow RARS radios for up to a month and enjoy even more operating opportunities at home before acquiring his own equipment.

I hope to see you at the next Gathering, Tenzin—well done!

—Doug N3LTV

Jump back to page 7

JARSfest VE Teams Helps Launch New Amateur Radio Operators

This year's JARSfest delivered more than just great gear and good company—it delivered new Hams too. I had the privilege of working in a VE team as we tested 16 eager candidates, and we were thrilled to see 10 of them walk away with brand-new privileges.

But the highlight of the day? Shaking hands with the participant who arrived ***with no license at all… and went home as a General!*** A reminder of what makes this hobby so rewarding.

Serving as a Volunteer Examiner is not only important for growing our Amateur Radio community - It's fun. If you've ever thought about helping out, we can always use more Extra-class operators on the VE teams. If interested contact one of these three hams.

Richard Hall, KR4LH (voodoo101der71@gmail.com)
Doug Wall, N3LTV (d3l2w3@gmail.com)
Richard Spargur, K3UI (cqcqdek3ui@gmail.com)

Let's help keep the hobby growing!

Doug Wall, N3LTV

November 2025
RARS Net Report

30 2m nets: 352 checkins, 616 minutes duration

4 6m nets: 49 checkins, 77 minutes duration

Julie Royster, KT4JR,

RARS net manager

HAM Radio Lunch

Every Thursday at the New York Diner
909 McKnight Drive, Knightdale, NC 27545
November 21, 2025, 11 AM

Names clockwise around the table.

Dennis Mason, WZ0Q; Chuck Littlewood, K4HF; Tom Lewis, N4TL; Walt Chambers, K4ZVK; David Peterson, KN8DAP; Charles Swindell, WB4DCM; Howard Goodman, N4KYW; Ken Latchum, AD4GX; Charles Strickland, WA4OSS; Dave Guthrie, WA4DAG.

Dave Wood, W4EJ; Lou Demko, W3LPR; arrived after the picture was taken.
Picture taken by one of the waiters.

Monthly In-Person RARS Gathering, November 25, 2025

Ridge Road Baptist Church, at 2011 Ridge Road, Raleigh

The meeting starts at 7:00 pm in the Fellowship Hall, but we start setting up at 6:00 pm, and you are welcome to bring your own ham radio equipment and projects to demonstrate, show off, or just work on with other like-minded hams -- we have plenty of tables. You might also find sources of coax, connectors, zip cord, Powerpoles®, and whatnot.

Miscellaneous picture taken at the gathering, copied from RARS Discord

Monthly In-Person RARS Gathering, November 25, 2025

Miscellaneous pictures taken at the gathering, copied from RARS Discord

Tadd KA2DEW also took a video during the RARS Gathering. It can be played from RARS Discord, general, meetings-chat or here.

Monthly In-Person RARS Gathering, November 25, 2025

Full Name	Call Sign	Full Name	Call Sign
Andrew Brown	NOCALL	Julie Royster	KT4JTR
Bill Berzinskas	WW1H	Lawrence Reilly	KR4BGL
Billy Janke	KE4VNC	Michael Johnson	KZ4LY
Brantley West	K4CBW	Mike Joondeph	N1JDW
Charles McComas	KY4HLI	Mike Nutt	K3LOE
Chuck North	WJ4A	Nancy Torborg	KB2TNR
Dalton Scism	W4WXL	Patrick Hannon	K3PMH
Daniel Berzinskas	KQ4GOB	Robert McCoy	NOCALL
David Burt	W4OFO	Ryan Reed	N7RYN
Dennis Mason	WZ0Q	Scott Peters	KR4HGG
Duygu Kalay Yalcin	TA2DYG	Stephen Haffly	NY4NC
Fin Gold	NC4FG	Tadd Torborg	KA2DEW
Gilberto Diaz-Castro (DC)	WP4TGK	Tim Thurber	WX4TIM
Joe Haggerty	N4BJH	Tony O'Connor	K1OC
John Honeycutt	N8ZU	Utku Yalcin	KR4HKA
Josh Kurland	KR4BTW		

31 People attended the November 25th Gathering

HAMFEST HOTLINE DECEMBER 2025

JARSfest on November 16th marks our last hamfest for 2025. They put on a nice hamfest, and the weather cooperated beautifully.

Our next event will be Hamcation in Orlando, Florida, which runs February 13-15. They get a nice assortment of commercial dealers and have both inside and outside flea market spaces. The Raleigh Hamfest will have a table in the "Swaps" indoor flea market. We will be providing information and selling tickets.

Speaking of tickets, hamfest tickets make a great gift for the ham in your life!

You can purchase Hamcation tickets here

You can purchase Hamvention tickets here

You can purchase tickets for our event, The Raleigh Hamfest, online starting January 30th, or in-person at regular club meetings and The Gathering in February and March.

You can stay updated on our April 4, 2026, event by clicking **HERE** or by sending an email to rarsfest@rars.org to join our mailing list. I won't clog your inbox with spam; from late December through April 4th, you'll receive no more than 6-8 emails, pinkie promise! Please share these links to any clubs you belong to, or to friends who may be interested!

73, Nancy Torborg KB2TNR, Hamfest Chair.

RARS Member Birthdays

Ken	AC1BX	12/
Greg	W7GMS	12/
Charley	KE4QBW	12/1
Dave	KQ4MBK	12/1
Brad	KK4PWJ	12/1
Smitty	K4ACS	12/2
Gary	KI4KKY	12/3
Glenn	KA4GLN	12/4
Nathan	N4YDU	12/4
Chip	KN4LHD	12/5
Ronnie	W4RJF	12/6
Chris	KC1GN	12/7
Paul	KY4XJ	12/7
Ben	KN4RFT	12/7
Neil	NR1Y	12/8
Frank	W4CWA	12/8
Charles	KY4HU	12/8
Kenn	NE4Y	12/9
Bruce	KC4UQN	12/9
Virginia	NC4VA	12/9
Frank	KA2FWC	12/12
Roger	KS4VX	12/12
Chris	KB8RUA	12/12
Ham	KB4BR	12/12
Tony	N4EWE	12/15
Ralph	WB4EJJ	12/15
Lloyd	W4LG	12/16
Jerry	KR4DAV	12/16
Russ	N4RUS	12/18
Charles	KM4AMT	12/18
Mike	KN4GUN	12/19
Michael Hollingsworth	No Call	12/20
Ronald	KC4RB	12/21
Bradley	KK4KYP	12/23
Will	WY5L	12/23
Jay	KQ4PSK	12/25
Daniel	KD4UNX	12/26
Mike	KK4YAQ	12/27
Patrick	KQ4MAZ	12/27

RARS Member Birthdays

John	KO4LDW	12/27
Darrell	W4CX	12/29
Steve	N3FF	12/29
John	KO4HLP	12/30
Tom	KQ4FKQ	12/30
Dick	KD4ISC	12/31
Bob	W4GIA	12/31

RARS New Members

Neal Atlow	KR4HBQ
Edward Phelps	KR4DCH
Mahesh Bal-asubramaniam	No Call
Tito Rodriguez	No Call
Hans Enders	KQ4UXZ
Jillian Zech	KR4HKI
Oliver McIntire	KR4CKD
Mark McIntire	KB4MHA
Jeff Ryder	KR4HHK
Jerry Cotton	KD4YJY

Call Signs received for November new members

Bob McCoy	KR4HOO
Doug Price	KR4HES

BREAKING NEWS: RADIO ROMANCE!

Introduced at the March RARS club meeting, Julie Royster, KT4JR, and Craig McCrary, KY4WM are being married on December 6!

Look for Mr. and Mrs. McCrary sporting big grins and new wedding bands at the December RARS meeting.

RARS Membership Status / Profile Update

Note: If your RARS membership is current, you will be able to use the following link to verify your expiration date and update your membership profile.

https://www.rars.org/userprofile.php.

The following link can be used if you need to renew you membership.

http://www.rars.org/membership_renewal.php.

The RARS membership year ended June 30, 2025. Is your membership current?
Membership Year - The RARS membership year is July 1 to June 30.

Current yearly membership fees:

Regular Member	$18 per year
Reduced Senior or Full-Time Student Member	$12 per year
Associate (non-licensed) Member	$ 9 per year
Family Member	$ 5 per year

Note: You have the option to renew your membership for multiple years.

Membership Dues can be paid on-line via PayPal to "raleigh_ars@earthlink.net", or mailed to the RARS Treasurer. Note: A PayPal account is not needed to make a Credit Card payment via PayPal.

Greg Seamster
RARS Treasurer
1405 Leanne Court
Raleigh, NC 27606

Note: RARS is a 501c3 non-profit organization. Donations as well as membership dues are tax deductible.

County hunting by Dave, W4YDY

Hi Tom,

There's a lot of info on county hunting on the internet. The main site is marac.org - the Mobile Amateur Radio Awards Club (MARAC). I know most of the officers and talk to several on the telephone at times. There is loads of info on the site with links to many other sites. They recently took over the Worked All Counties award from CQ Magazine when it went out of business. The new award does not require written confirmation of contacts like CQ did. You are required to send in a paper log or log via email, PDF or such. The first award only requires 500 counties same a CQ Magazine. You can use all bands and all modes, phone, CW, and digital. I mentioned it to Robert Young, NC4RY, the Tarheel Antenna guy and he checked his log and he had the 500 counties. So he now has the award from CQ Magazine. One can get a new number in 500 increments and the last is for the WBOW (Whole Ball OF Wax) for 3077 counties. Go to the database on MARAC and you can see the award listings and info about each county hunter. Check out W4YDY to see an example.
https://new.marac.org/database/database_AwardLookup.php
Award rules are at http://marac.org/awards/Award-rules.pdf

https://www.youtube.com/watch?v=HcR1i9hj2ho - There is a video WY7LL did about 15 years ago so the logging program is out of date. He surprised me because he used a picture of my big award in the video. Leo's SK now but once when I called him when he was mobile in ND, he answered with, "Yakkey-Dee-Yak, you're 59 Dave."

Some other good sites are The County Hunter Web - K3IMC's County Hunter site - featuring planned trips, special needs, and more

I check the K3IMC forum page every day. Has the latest news posted by the county hunters about their latest plans for going to counties, etc. Susan used it to let them know I was having back surgery in 2011 and I got many get well cards for all over the USA.

County Hunter Dot Com - KK7X's county hunting web site with a lot of info.

County Hunter News by N4CD - N4CDs monthly newsletter about county hunting. - I've contacted Bob over 4000 times in over 1600 counties and 48 states. He is the only county hunter to go to all 3077 counties and transmit from them TWO times. Only 18 others have done it once.

He is one of the top activators for Parks On The Air (POTA) now. I had contacted him in over 400 parks when just working him for the county. When I registered on POTA, I found out about it and automatically received a certificate.

https://ch.w6rk.com/ - This is a spotting page for county hunters. I check it every day on the computer or iPhone.

MARAC has a special logging program, RoadRunner, that keeps track of all of the over 50 types of awards by MARAC. When it is running on the computer, it pops up with a window with the ch.w6rk.com site alarms when there is a county you need for any award. Only cost $20 and if you keep up your membership on MARAC, you can get all the updates. There's usually updates every week listing new members and award updates by members. You can click on the station in a county and the only thing you have to do is maybe change the signal report, hit enter and it is fully logged with all the info needed for the contact and updates the awards. Also you can enter data later. I don't enter any DX. I enter all DX in my regular log, PDA LOGic. I have over 100,000 records in my county hunter log. On my regular log, I have over 153,900 records.

A warning: County hunting is additive!!!!! Have made hundreds of friends all over the USA and some DX since 2001 when I started. I was going to try to contact all 3077 once but missed the friendship so kept going and now have done it 8 times. For the seventh time, saved Lenoir County and Susan and I went over and she got it for me on 2 meters for the last county, #3077. For that, she got a wooden car plaque thanking her.

I have met several county hunters from AZ, AK, NY, MI, SC, LA, FL and others passing through Pitt County.

Sorry for making this so long. It's probably more than you wanted to know!

Wish I could travel more but my legs have pain and get tired easy now. I presented a county hunter presentation to our club about 10 or so years ago.

73,
Dave, W4YDY
--

RARS Classifieds

Copied from https://www.rars.org/classifieds.php

The items below were listed within the last 30 days on the RARS website.
Check the RARS Classified List on the RARS website regularly for new items.

Kenwood TS440s, Telescopic Mast, Steel Camo Poles, Ameritron Amp, Mic....
Posted November 28th, 2025 by: KQ4ICK
Contact: KQ4ICK
garrydouglasmurray@gmail.com
I have a Kenwood TS440s in excellent condition. It is a later model so not dots issue and full power. Comes with a Kenwood base mic. Works perfectly, all mode, built in antenna tuner and a beautiful radio with manual. $350

A Steel 4 section, locking 36 foot telescoping antenna mast. $150

A military like bag of metal Camo Poles (10 of them) equaling 40 feet with several foot stands to erect them and some center rings for supports with duffel bag, great for portable antenna situations. $100

MD-100-A8X Microphone wired for YAESU, like new in the box... $100

Ameritron 811 Amplifier with 3 new tubes, in perfect condition and 2 new extra tubes. Has the quiet fan, operates flawlessly! $450

Thanks!

Tripp-Lite
Posted November 26th, 2025 by: N2XZF
Contact: N2XZF
n2xzf.radio@gmail.com
Tripp-Lite Model PR-25a, 13.8 Volt, 25 Ampere Power Supply,
A steal at $14.99, better yet, make an offer...

I put quotes on the power output due to inadequate heat-sinking for continuous output at that level.

This supply has all of the 5 pass transistors shorted, resulting in 25 Volts output, I removed them to check, and just put them back in, the driver transistor appears OK.

I decided not to repair the supply because it has NO crowbar circuit, to protect the load (your very expensive transceiver), and this failure could/might/will happen again.

This item comes as-is with NO warranty, guarantee, or assurance of suitability for any use. You could, however McGuiver a proper board into the case and have a nice power supply.

The value here, is a fairly large transformer, with 2 secondaries, one for the regulator, and the main winding, both center tapped, and a substantial case.

Some of the hardware shows a little rust, due to living in Florida.

Photos on request.

Pickup at a DFMA, or OCRA meeting, or contact me for other options.

HP 8567A Spectrum Analyzer with Display
Posted November 22nd, 2025 by: KA2FWC
Contact: KA2FWC
ka2fwc@bellsouth.net
HP 8567A 10KHz-1.5GHz Spectrum Analyzer with HP85662A Spectrum Analyzer Display.
Unit powers on and passes self test. The attenuator is getting flaky, but I have the little o rings to repair. I don't have the room to play with it. Here is a YouTube on repairing the attenuator https://www.youtube.com/watch?v=eChxU90OgGk
Unit will probably need calibration. Good display.
Need the room and haven't used it in a while
Asking $250 local sales only (it is HEAVY)
Pictures on request.
Thanks
Frank

RARS Classifieds continued

Misc Ham Radio Gear
Posted November 21st, 2025 by: K4HF
Contact: k4hf953@yahoo.com
k4hf953@yahoo.com

1. MFJ 939I 160 to 10 meter 200 Watt Autotuner. Matches 6 thru 1600 ohms. With cables and manual. Very Good condx. $145

2. ICOM MB-118 Mobile Mounting Bracket for use with the ICOM IC-7200 and IC 7300. New/ unused. $30

Thanks - Chuck

Local Trade -My Icom 7610 for your Yaesu FT-DX101D
Posted November 17th, 2025 by: WX4AA
Contact: lhr1102@gmail.com
I hope this allowed! I live in Wake Forest and am looking to trade my Icom 7610 HF base for a Yaesu FT-DX101D. I purchased this radio in May 2024 and is non smoking . When I bought the 7610 at the same time I also purchased a Yaesu 710 to use in my mobile. After a year I think I just prefer the layout, interface of the yaesu over icom. I know its likely a long shot but putting it out there to the club to see if anybody has any interest. I do have the external speaker for the 7610, box ect and proof of purchase. I believe they retail for nearly the same price so Im looking of straight trade of a comparable yaesu. My callsign recently changed to a vanity call but from wx4aa to w7qc but all is verified on QRZ.com

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6 Meter Beam
Posted November 7th, 2025 by: KB4BR
Contact: ham306@bellsouth.net
Heavy duty, 4 element, home brew, 6 meter beam. Boom is 12 feet long and weighs 9 pounds. 6061 type aluminum, elements are 3/4 inch OD. Gamma match. Disassembled, and has been in storage for 15 + years. I'm no longer interested in serious 6 meter operation.

Make me an offer. UPU. Located in Wilmington.

Minutes, Board of Directors Meeting

Raleigh Amateur Radio Society

November 4, 2025

7:00 PM on Zoom

1) President Fin Gold NC4FG called the meeting to order at 7 pm. He recognized one visitor, Josh Kurland KR4BTW. Board members present were: Fin Gold NC4FG, Chuck Till K4RGN, Julie Royster KT4JR, Brantley West K4CBW, Jeremy Lindsley K2HJX, Nancy Torborg KB2TNR, Chuck Littlewood K4HF, Richard Hall KR4LH, Tadd Torborg KA2DEW, Tony O'Connor K1OC, Greg Seamster KE4PAX, John Hollowell K4JAH, John Honeycutt N8ZU, Ken Latchum AD4GX, Richard Kroeger N1FUA, and Denny Oestreich KO4IBL

2) Quorum Call: President Gold asked secretary Julie Royster whether a quorum had been achieved, and she confirmed there was a quorum.

3) President Gold asked for a motion to approve the minutes from the October 2025 Board Meeting. The motion was made, seconded, and approved.

4) Old Business

   a. Nominations Committee update - Chuck Till K4RGN
      The board-approved slate of nominees will be voted on at this month's meeting.

   b. Computer and audio-visual equipment- Fin Gold NC4FG
      We have an immediate need to purchase equipment already in budget. John Hollowell agreed to head this up. Josh Kurland also said he would help.

   c. Other stalled initiatives include:
      Meeting Frequency, Format, and Small Meeting Topics
      ByLaws Suggested Changes: Needs review early 2026
      Emergency Communications Planning: Hopefully address in 2026
      RARS Dinner location: No agreement on a better spot, but still complaints about the current one

5) New Business

a. First Contact Presentation at the next club meeting - Tom Lewis N4TL suggested making a presentation to one of our new young members at the meeting as a way to encourage young hams. Tenzen made his first contact at the gathering.

b. N3CS Estate Update - Chris Smith of Youngsville has willed his radio equipment to RARS. Fin Gold and Tom Lewis went to his home and made his silent key call for the benefit of his family. There is a large amount of equipment which is now being tested.

c. Club member access to policy documents - Brantley K4CBW stated that new members and everyone else need to know how the club operates and what the procedures are. An example would be how to get permission to use the club callsign for a POTA activation. Tony says the existing documents are for board use and do not quite address standard operating procedures. Fin says we need to create and document more SOPs and place links to them on our website. This would make this information public, which would not be a problem. It was agreed to make this an action item.

d. NC QSO Party RARS Club Station options - Fin Gold will try to get permission to use the Police Club facility with the help of Dennis Keith NC4DK. The event is too large to be held at Fin's house.

e. Donations Gone Wild - Fin Gold NC4FG
We have had unexpectedly high donations, and there is no reason we cannot spend some of this income to fill in items in the budget. Fin suggests renting a climate controlled storage area. RARS also has a need for insurance on equipment, which might be available via ARRL. John Hollowell suggests maybe we need a person to be in charge of keeping tabs on all this equipment. Fin agrees that having a clear point of contact would be good. Brantley pointed out that $14,000 worth of satellite equipment will be arriving soon and will need to be stored. Fin will ask the storage facility what insurance they require. Tony will investigate insurance cost.

f. RARSfest Budget Update - Nancy Torborg KB2TNR
Due to fairgrounds price increases, we expect to make less profit from RARSfest. Fin says we can cover the shortfall from the donation excess.

6) Officer's Reports

a. Vice-President's Report – Chuck Till K4RGN
Nothing to report

b. Treasurer's Report – Greg Seamster KE4PAX
RARS currently has 498 members including 14 who are not licensed, so the quorum count requirement is 48. 106 members failed to renew. 22 free memberships did not renew.

c. Secretary's Report – Julie Royster KT4JR reported that the minutes are up to date.

7) Committee Reports:

a. Net Manager — Julie Royster, KT4JR
Nets are continuing as usual.

b. Public Service Director — Jeremy Lindsley, K2HJX
Our schedule was busy and successful this year. There were several new volunteers. Regarding our in-kind contributions, 183 volunteers gave 1285 hours of volunteer service equal in value to over $24,000.

c. Education Director — Denny Oestreich, KO4IBL
3 students from the last class have passed their tests. Denny asked about how to offer free RARS membership to students who did not test with RARS. He has been asked whether we will we have a class in early 2026. Fin assured him that the answer is yes. Denny has a list of people who wanted to take the class but could not do so at the time, and he can provide these names to the next education director,

d. FM Repeater Chair — John Hollowell, K4JAH
The committee is still investigating repeater sites.

e. Club License Trustee — Tom Lewis, N4TL
No report

f. Exciter Editor — Tom Lewis, N4TL
Tom is almost done with this month's issue.

g. RARS*fest* Chair — Nancy Torborg, KB2TNR
Nancy went to a hamfest in Stone Mountain, GA. The owner of Quicksilver (one of our exhibitors) passed away.
Nancy put out a call for proposals for forums at RAR*fest*.
Money: price increases! Fairgrounds basically a 25% increase.
The cost for booths has also gone up a lot: $98 is our cost.
Foot traffic may go down this year because it is Easter weekend.
Ticket prices stay same this year. Flea market prices will go up this year. We will increase commercial booth prices.
We have 8 booths we give as comps, worth $800 – should we charge them a little like $25?

h. Food Service Chair — Richard Kroeger, N1FUA
Richard will try to provide snacks until the end of year, but his workload prevents him from attending every function.

i. ARRL Liaison — Chuck Littlewood, K4HF
Chuck hopes we have all participated in the HOA bill letter writing process.

j. RARS VE Coordinator — Richard Hall, KR4LH
The next test session will be before the December gathering.

k. RARS Webmaster — Tony O'Connor, K1OC
The HOA bill comment link is on our website.
Tony says contact links on website are not working correctly.

l. He will make an alternative until this is fixed.

m. Youth Chairman — Brantley West, K4CBW
We got the grant for $14,000 from ARDC to purchase equipment for satellite communication. The equipment needs to be used at least 4 time per year. We need to train more hams on this equipment so they can use it.

RARS Board of Directors Meeting minutes continued

n. At Large Director — Tadd Torborg, KA2DEW
At the next gathering we may make coax jumpers.

o. At Large Director — Ken Latchum, AD4GX
No report

8) Other reports or questions
Greg thinks Easter will not decrease attendance at RARSfest.
Greg voiced opinions about charging nonprofits.

9) Adjournment
President Gold asked for a motion to adjourn the meeting. The motion being made and seconded and approved, the meeting was adjourned at 8:10 pm.

Respectfully submitted,

Julie Royster KT4JR, RARS Secretary

RARS website

Don't forget to check the RARS website often to see what's happening.

The club contacts page will be updated for 2026.

There is a RARS Engage page too.

RARS General Membership Meeting minutes

November 11, 2025, 7:30 PM

1. Call to Order and Opening Comments – Fin Gold, NC4FG President Gold called the meeting to order at 7:30 pm. He reminded participants of a few tips about using Zoom. President Gold reminded attendees that today is Veterans Day and thanked all veterans for their service, as well as the contribution of the families who supported them. He reminded us of several upcoming events: JARSFest, the monthly RARS Dinner, and the monthly RARS Gathering.

2. President Gold recognized new members, visitors, and newly upgraded licensees and welcomed them.
3. Vice President's Report or announcements – Chuck Till, K4RGN Chuck announced that our December program will be presented by Tom Lewis N4TL concerning operating awards. He asked for anyone who would like to suggest a program or to present a program to contact him.
4. Secretary's Report or announcements – Julie Royster, KT4JR The minutes are up to date.
5. Treasurer's Report or announcements – Greg Seamster, KE4PAX RARS membership is at 502, with 484 voting members. Finances are looking good.
6. Specific Announcements or Reports from Directors

    a. Satellite program update - Brantley West K4CBW Brantley announced that the club has received a grant of $14,000 from the Amateur Radio Digital Corporation for the purchase of satellite communication equipment. The new equipment will allow the club to demonstrate to young people in schools, scout troops, and other groups to promote amateur radio. We will be buying this equipment soon, first using it in January, and then looking for more opportunities to use it in outreach efforts.

    b. The next Board Meeting will be at 7 PM Tuesday, December 2, 2025 on Zoom. Contact Fin NC4FG for details on attending.

7. First Contact Certificate Presentation to Tenzin KR4AHD - Brantley West K4CBW. Brantley presented a certificate to Tenzin for making his first contact at a RARS gathering. Brantley thanked Doug Wall N3LTV for his assistance in helping Tenzin make his QSO, which was recorded by the station contacted and posted on YouTube.

RARS General Membership Meeting minutes continued

8. Announcement from Tadd Torborg KA2DEW Tadd reminded attendees of the monthly RARS Gatherings on the fourth Tuesday of the month. A new ham meeting is held at 6 pm prior to Club Meetings at 7 pm. This meeting is also intended for hams who have been out of the hobby for a while and want to become active again.
9. Announcement from Jeremy Lindsley K2HJX

   The 2025 public service season was very active and volunteers filled 185 slots in 16 events, contributing 1250 hours of service worth about $25,000. Jeremy thanked everyone who participated this year. Anyone interested in participating in 2026 please contact Jeremy and check the website HPSNC.org.
10. Quorum Call: in-person + Zoom: President Gold asked secretary Julie Royster whether a quorum was achieved, and she confirmed that there was a quorum.
11. Approval of Club Meeting Minutes: President Gold asked for a motion to approve the minutes for the RARS meetings in September and October 2025. The motion was made, seconded, and approved.
12. RARS 2026 Board elections - Fin Gold, NC4FG President Gold read the slate of nominees approved by the Board, as earlier announced at the October meeting. He asked if there were any additional nominations from the floor, but there were none. He then asked for a vote of acclamation to approve the list of nominees as read. The vote passed unanimously. The newly elected nominees will take office in January.
13. Door Prize Drawing - Chuck Till, K4RGN Chuck supervised the drawing of tickets for three door prizes. The winners were: Kim Johnson KZ4UN, Dale Jones WA4JCK, and Scott Peters (awaiting callsign once the FCC reactivates).
14. VP Chuck Till, K4RGN, to Introduce Program: DXing from the Other End—The Improbable Story of VP5M Presented Jim Jordan K4QPL
15. Following the program President Gold asked for a motion to adjourn. The motion was made, seconded, and passed unanimously. The meeting was adjourned at 8:43 pm.

Respectfully submitted,

Julie Royster KT4JR, RARS Secretary